

Docket No. 214330US0CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takahiro OSUMI, et al.

SERIAL NO: 09/986,538

FILED: November 9, 2001

FOR: KERATOTIC PLUG REMOVER



GAU: 1615

EXAMINER:

TECH CENTER 1600/2900  
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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLOM, SPIVAK, McCLELLAND,  
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Form PTO 1,449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
214330US0CONTSERIAL NO.  
09/986,538

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Takahiro OSUMI, et al.FILING DATE  
November 9, 2001GROUP  
1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,428,043	02/18/69	SHEPHERD			
	AB	4,010,254	03/01/77	KOULBANIS, et al.			
	AC	4,126,142	11/21/78	SAUTE			
	AD	4,377,160	03/22/83	ROMAINE			
	AE	4,471,871	09/18/84	ROCKLIFFE, et al.			
	AF	4,495,079	01/22/85	GOOD			
	AG	4,585,797	04/29/86	CIOCA			
	AH	4,752,472	06/21/88	KLIGMAN			
	AI	4,762,124	08/09/88	KERCH, et al.			
	AJ	4,942,029	07/17/90	SCHEPS			
	AK	4,948,585	08/14/90	SCHLEIN			
	AL	4,990,339	02/05/91	SCHOLL, et al.			
	AM	5,026,552	06/25/91	GUERET, et al.			
	AN	5,110,826	05/05/92	HORI, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AO	46-35760	10/20/71	JAPAN (w/Partial English Translation)		X
	AP	47-7560	03/03/72	JAPAN		X
	AQ	49-132247	12/18/74	JAPAN (w/English Abstract)		X
	AR	53-27344	08/08/78	JAPAN (w/English Abstract)		X
	AS	54-49334	04/18/79	JAPAN (w/Partial English Translation)		X
	AT	54-56682	04/19/79	JAPAN (w/Partial English Translation)		X
	AU	55-127312	10/02/80	JAPAN (w/English Abstract)		X
	AV	56-97207	08/05/81	JAPAN (w/Partial English Translation)		X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	"Les Masques de Beaute (Premiere Partie)"; A. JULIEN, et al.; PARFUME, COSMETIQUES, AROMES; No. 72, December 1986, Cosmetologie, pp. 61-64. XP-002049113
	AX	"Extraction of follicular horny impactions of the face by polymers. Efficacy and safety of a cosmetic pore-cleansing strip (Biore)"; A. PAGNONI, et al.; JOURNAL OF DERMATOLOGICAL TREATMENT; Vol. 10 (1999); pp. 47-52.
	AY	"Developement of the product and its sale in Japan"; FRAGRANCE JOURNAL; 8/2000; pp. 33-36.
	AZ	Notice of Opposition, 6-23-00.

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 214330US0CONT		SERIAL NO. 09/986,538	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Takahiro OSUMI, et al.			
FILING DATE November 9, 2001				GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BA	5,183,824	02/02/93	HORI, et al.			
	BB	5,254,338	10/19/93	SAKAI, et al.			
	BC	5,344,655	09/06/94	SAKAI, et al.			
	BD	5,446,456	11/14/95	GLOVER			
	BE	5,512,277	04/30/96	UEMURA, et al.			
	BF	5,567,787	10/22/96	KWAK, et al.			
	BG	5,605,694	02/25/97	NADAUD, et al.			
	BH	5,641,495	06/24/97	JOKURA, et al.			
	BI	5,700,449	12/23/97	KATAYAMA, et al.			
	BJ	5,723,138	03/03/98	BAE, et al.			
	BK	5,736,128	04/07/98	CHAUDHURI, et al.			
	BL	5,744,147	04/28/98	CAUWET, et al.			
	BM	5,783,601	07/21/98	TANAHASHI, et al.			
	BN	5,811,107	09/22/98	GANGADHARAN, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	BO	56-131511	10/15/81	JAPAN	X		
	BP	57-56408	04/05/82	JAPAN (w/Partial English Translation)			X
	BQ	57-77611	05/15/82	JAPAN (w/Partial English Translation)			X
	BR	57-134415	08/19/82	JAPAN	X		
	BS	58-167510	03/29/82	JAPAN (English Abstract only)			
	BT	58-180408	10/21/83	JAPAN	X		
	BU	58-216109	12/15/83	JAPAN	X		
	BV	59-93012	05/29/84	JAPAN (w/Partial English Translation)			X
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	BW	JP Opposition (1) of JP 97627/1993					
	BX	JP Opposition (2) of JP 97627/1993					
	BY	JP Opposition (3) of JP 97627/1993					
	BZ	"Face Packs and Masks", AMERICAN PERFUMER, February 1936, pp. 57-58 and 85.					
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	CA	5,935,596	08/10/99	CROTTY, et al.			
	CB	5,968,537	10/19/99	CROTTY, et al.			
	CC	5,985,300	11/16/99	CROTTY, et al.			
	CD	5,993,838	11/30/99	CROTTY, et al.			
	CE	6,042,844	03/28/00	ISHIDA, et al.			
	CF	6,221,382	04/24/01	ISHIDA, et al.			
	CG	6,299,605	10/09/01	ISHIDA			
	CH	6,306,382	10/23/01	UEMURA, et al.			
	CI	DES. 351,924	10/25/94	GLOVER			
	CJ	4,631,227	12/23/86	NAKAMURA			
	CK						
	CL						
	CM						
	CN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	CO	60-165902	08/29/85	JAPAN		X
	CP	60-45522	10/09/85	JAPAN (w/English Abstract)		X
	CQ	60-208909	04/02/84	JAPAN (English Abstract only)		
	CR	60-258114	06/05/84	JAPAN (English Abstract only)		
	CS	61-275212	04/25/85	JAPAN (English Abstract only)		
	CT	61-212325	09/20/86	JAPAN (w/English Abstract)		X
	CU	61-15813	01/23/86	JAPAN (w/English Abstract)		X
	CV	61-260007	11/18/86	JAPAN (w/English Abstract)		X

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	CW	Prosecution History of P92-183 EP (DIV) 9 pp., European Patent Application No. 97 100 138.3 w/Copy of EP 0 826 364 A3.
	CX	Paper by Mr. Koichi Ishida w/Translation (pp. 326-334) Chapter 6 - "Technique for Preparation of Pack in a form of a sheet".
	CY	Paper by Mr. Koichi Ishida (p. 114-118); "Development of 'Biore Cleansing Pack for Pores'", (2-1999).
	CZ	"Study of multicomponent complexes between polycarboxylic acid, transition metal ions and non-ionic polymers," S. K. CHATTERJEE, et al.; DIE ANGEWANDTE MARKROMOLEKULARE CHEMIE; 181 (1990) pp. 93-101.

Examiner

Date Considered

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Form PTO 449  
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	DA					
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	DL					
	DM					
	DN					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
	DO 62-127393	06/09/87	JAPAN (w/English Abstract)		X
	DP 63-35511	02/16/88	JAPAN (w/English Abstract)		X
	DQ 62-93210	04/28/87	JAPAN (w/English Abstract)		X
	DR 63-57508	03/12/88	JAPAN (w/English Abstract)		X
	DS 63-57509	03/12/88	JAPAN (w/English Abstract)		X
	DT 63-88120	04/19/88	JAPAN (w/English Abstract)		X
	DU 2-145505	06/05/90	JAPAN (w/English Abstract)		X
	DV 2-258713	10/19/90	JAPAN	X	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

DW	English Translation of (4-8-02) Japanese Priority document of P92-183 (US), Laid-open (Kokai) No. 221843/1993, pp. 33-40, in opposition to P92-150.
DX	Japanese Reference 36-550 (2 pp.)
DY	Japanese Reference 4-087032, 1975 (4 pp.)
DZ	English Translation of (02-12-92) Japanese Priority Document #1 w/copy of Japanese document of P92-183 (US), Laid-open (Kokai) No. 221843/1993, pp. 47-51, in opposition to P91-1390.

Examiner

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	EO	2-270811	11/15/90	JAPAN (w/English Abstract)			X
	EP	5-221843	08/31/93	JAPAN			X
	EQ	Utility Model 3033044	10/23/96	JAPAN			X
	ER	7-330575	12/19/95	JAPAN			X
	ES	8-319213	12/03/96	JAPAN (w/English Abstract)			X
	ET	10-317439	12/02/98	JAPAN (w/English Abstract)			X
	EU	206114	11/10/59	AUSTRIA	X		
	EV	0 045 493	02/10/82	EUROPE			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	EW	English Translation of (02-12-92) Japanese Priority Document #2 w/copy of Japanese document of P92-183 (US), Laid-open (Kokai) No. 221843/1993, pp. 42-46, in opposition to P91-1390.					
	EX	"The Science of Fragrances and Cosmetics", (3 pp. English Translation of attached Japanese Reference).					
	EY	English Translation of "Carboxyvinylpolymer" w/Japanese publication (2 pp.)					
	EZ	English Translation of JP 97033/1992 <u>Response</u>					
Examiner					Date Considered		
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U.S. PATENT DOCUMENTS							
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	FO	0 063 875	03/11/82	EUROPE			
	FP	0 309 309	03/29/89	EUROPE (w/English Abstract)			X
	FQ	0 323 652	07/12/89	EUROPE			
	FR	0 331 528	09/06/89	EUROPE			
	FS	0 446 636	09/18/91	EUROPE			
	FT	0 514 760	11/25/92	EUROPE			
	FU	0 826 364	03/04/98	EUROPE			
	FV	0 934 734	08/11/99	EUROPE			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	FW	English Translation of JP 87033/1992 <u>Amendment</u>					
	FX	English Translation of JP 87033/1992 <u>Notice of Allowance</u>					
	FY	English Translation of JP 10/317439 <u>Amendment of the Claims</u>					
	FZ	English Translation of JP 87033/1992 <u>Office Action</u>					
Examiner					Date Considered		
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U.S. PATENT DOCUMENTS							
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	GA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	GO	0 965 332	12/22/99	EUROPE			
	GP	2,107,186	04/27/83	GREAT BRITAIN			
	GQ	2,144,133	02/27/85	GREAT BRITAIN			
	GR	WO 90/02774	03/22/90	WIPO (w/English Abstract)			X
	GS	WO 93/05893	04/01/93	WIPO			
	GT	WO 99/38473	08/05/99	WIPO			
	GU	WO 99/45891	09/16/99	WIPO			
	GV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	GW	DESIGN GAZETTE, Japanese publication, June 22, 1998, 1 pg., 59-30155.					
	GX	Paper presented by inventor, Mr. Tomohiro Uemura at "Surface Chemistry" Convention, Kansai of Japan, 10-30-98, Title page w/pp. 30-40.					
	GY	Paper presented by Mr. Suzuki in <u>Chemical and Industry</u> , Bimonthly Publication 1998 Issue, pp. 878-870.					
	GZ	Opposition by Unilever Plc, Kao Corporation, European Patent No. 0 826 364 B, European Application No. 97 100 138.3.					
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	HA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	HO						
	HP						
	HQ						
	HR						
	HS						
	HT						
	HU						
	HV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	HW	Fragrance Science and its English Translation					
	HX	Information offer Form, March 7, 2000 w/English Translation, HEI-10-317439					
	HY						
	HZ						
Examiner					Date Considered		
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